

**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**  
**(Affiliated to Sambalpur University)**

**Assessed and Re-Accredited with 'B' Grade by the  
National Assessment and Accreditation Council (NAAC)**



**Academic Audit Report**

**2021-22**

**By**

**Peer Members**

**Sambalpur University, Jyoti Vihar, Burla, Odisha.**

**Academic Audit Report of Govt. Autonomous College, Rourkela  
held on Wednesday, 13<sup>th</sup> April 2022**

An academic Audit was conducted based on the Academic Performance of the Institution. The observations made by the team are mentioned below.

GACR	Academic Audit Report
<b>1 Curricular Aspects:</b>	
i) Curricular Planning and Implementation:	<p><b>CURRICULUM AND SYLLABUS</b> Model CBCS Syllabi is implemented from the session 2019-20. Introduction of AECC–EV-Ethic &amp; Values from the session 2021-22 Syllabus is prepared by Board of Studies consisting of subject experts from inside and outside of the institution. Academic Council for approval. HODs of the concerned Department presents the syllabus to Academic Council for approval.</p> <p><b>Inputs to students are through:</b> Lectures Chalk &amp; Talk Power Point Presentation Case Study Virtual Class Room Teaching. Role Play, GD etc</p> <p><b>COURSES OFFERED:</b> B.A. B. Sc. B.Com M. A. M. Sc. M.Com M. Phil.</p>
ii) Curricular Design and Development	<p>Syllabus revised once in 3 years with minor revisions every year. Process - Inputs are taken from different stake holders with eye on the present needs of the society. SEC – Skill Enhancement Courses made compulsory for each and every students. Internships Project, Seminar, Study Tour, review of Literature. Cases study by faculty. Team teaching.</p>

iii) Academic Flexibility:	Faculty flexibility in handling number of subjects and participating in add on, value added courses and extracurricular activities CBCS system provides choice of taking credits in a year across the semesters Model CBCS with total – 148 credits. P.G. with 19 credits. Faculty has full freedom to plan and execute these outreach programmes
iv) Curriculum Enrichment:	Blended Mode of Teaching. Bridge courses organized before regular classes Mentor Mentee programme done. Leadership skills development programme planned. Remedial classes for slow learners.
v) Feedback System:	Feedback collected through online and offline mode from different stake holders like students and parents. After collection of feedback these are analyzed and action has taken accordingly.
<b>2 Teaching-Learning &amp; Evaluation:</b>	
i) Catering to Student Diversity:	<ul style="list-style-type: none"> <li>• Orientation Program conducted</li> <li>• Bridge course &amp; Remedial classes</li> <li>• Internships &amp; Placements provided</li> <li>• Mentoring &amp; Counselling</li> <li>• Recognizing achievements</li> <li>• Scholarships provided</li> <li>• Guidance &amp; Support for professional exams provided</li> <li>• Encourages students who take up competitive exams</li> <li>• Parent Teachers meetings held department wise in different platforms.</li> </ul>
ii) Teaching- Learning Process:	<ul style="list-style-type: none"> <li>• Process adopted; lectures, case studies, class room participation, assignments, debates among teams on subjects, Student presentations.</li> </ul> <p><b>BEST PRACTICES:</b></p> <ul style="list-style-type: none"> <li>• Course material – given to students for “self-study” in advance and discussed in the class. This is a time saving method for faculty.</li> <li>• Demands of future employers are kept in mind while drawing the curriculum.</li> <li>• Participatory learning methods employed</li> <li>• Team teaching methods</li> </ul>
iii) Teacher Quality:	<ul style="list-style-type: none"> <li>• Subject knowledge of the teacher is sound as per the observation by Academic Audit Members.</li> <li>• Few faculty are engaged in research and to publish papers and books</li> <li>• Faculty evaluation is done periodically by the stake holders</li> <li>• Student’s psychology based on their SWOT analysis, conducted after admission.</li> </ul>

	<ul style="list-style-type: none"> <li>• Use of computerized presentations.</li> <li>• Faculty feedback on students taken in every semester</li> <li>• Effective utilization of staff.</li> <li>• Benefit of research / book writing- incentives, non-monetary recognition.</li> <li>• Routines – avoid teachers in non-academic activities</li> <li>• Choice to faculty to get involved in non- academic activities</li> <li>• Infrastructure – adequate classrooms and other facilities</li> <li>• Internet speed, 24X7 availability,</li> <li>• Wi-fi campus 24X7 availability</li> </ul>
iv) Evaluation Process and Reforms:	<ul style="list-style-type: none"> <li>• Evaluation process.</li> <li>• Class room interactions</li> <li>• Tests and examinations.</li> <li>• Assignments and presentations Internal assessment</li> <li>• 20 marks through mid-term test</li> <li>• The best out of 3 tests is considered</li> <li>• 80/60 Marks semester Examination based on Model CBCS pattern that includes both objective and subjective questions.</li> <li>• After completion of semester examinations all the answer scripts are coded confidentially and send to evaluators for valuation. Results are published within stipulated time. Through out this process sanctity is maintained.</li> </ul>
v) Student Performance and Learning Outcomes:	<p><b>Student oriented initiatives</b> are:</p> <ul style="list-style-type: none"> <li>• Students seminars and workshops.</li> <li>• Student exchange programmes.</li> <li>• Introduction of Model CBCS</li> <li>• Orientation.</li> <li>• Bridge courses</li> <li>• Mentoring and counseling by full time faculty</li> <li>• Recognize achievements – scholarships from State, central Govt.</li> </ul>
<b>3. Research Facilities :</b>	
i) Research Facilities:	<ul style="list-style-type: none"> <li>• Institute has a well-planned library and internet facility to cater to the needs of research.</li> <li>• Online journal/E-content is available through OSHEC.</li> <li>• Suitable library timings</li> <li>• Institution has her own Research Policy.</li> </ul>
ii) Extension Activities and Institutional Social responsibility:	<ul style="list-style-type: none"> <li>• Leadership is encouraged among students by outreach programmes to inculcate: <ul style="list-style-type: none"> <li>○ Social concern</li> <li>○ Character building</li> </ul> </li> <li>• Active NSS, NCC and YRC unit.</li> </ul>

<b>4. Infrastructure and Learning Resources:</b>	
i) Physical Facilities:	<ul style="list-style-type: none"> <li>• Institute has a well-designed environment friendly class rooms and conference rooms. There is ample facility for indoor and outdoor games.</li> </ul>
ii) Library as a Learning Resource:	<ul style="list-style-type: none"> <li>• Has library with latest editions of</li> <li>• volumes of books</li> </ul>
iii) IT Infrastructure	<ul style="list-style-type: none"> <li>• Wi-Fi campus, provides free access to</li> <li>• faculty and students.</li> </ul>
iv) Maintenance of Campus Facilities:	<ul style="list-style-type: none"> <li>• Hygienically maintained campus.</li> </ul>
<b>5. Student Support and Progression:</b>	
i) Student Mentoring and Support:	<p><b>COUNCELLING:</b></p> <p>1. SWOT analysis of the students at entry level.</p> <ul style="list-style-type: none"> <li>• Identification of slow learning students</li> <li>• Remedial measures taken, suggests remedies for non-performers. <ul style="list-style-type: none"> <li>○ Observation</li> <li>○ Questionnaire</li> <li>○ Work on weaknesses</li> </ul> </li> <li>• PTM – Parent Teacher Meeting</li> </ul>
ii) Student Progression:	<ul style="list-style-type: none"> <li>• NSS, NCC &amp; YRC for students</li> <li>• Participation at the District &amp; State level Republic Day parade as an NCC/NSS contingent.</li> <li>• Numbers of student clearing state level and National level entrance test to get admission in the institution of high importance like NIT, IIT etc.</li> </ul>
<b>6. Governance, Leadership and Management:</b>	
i) Institutional Vision and Leadership:	<ul style="list-style-type: none"> <li>• Vision statement is clear and noble</li> <li>• To achieve academic excellence with social concern</li> <li>• Institute supports students from marginalized and poor segments of society through different State and National Level Scholarship programme.</li> </ul>
ii) Strategy Development and Deployment	<ul style="list-style-type: none"> <li>• Admission policy:</li> <li>• Being a Govt. College all the admission to this college is conducted by SAMS, Odisha adhering to the guideline framed by Department of Higher Education Odisha.</li> <li>• Regular Faculties are appointed by DHE, Odisha where as Guest Faculties are recruited by the Institution with strict adherence to the policy framed by DHE, Odisha. <ul style="list-style-type: none"> <li>○ PLACEMENT:</li> <li>○ No Full-time placement officer – full time faculty given additional responsibility.</li> </ul> </li> </ul>
iii) Financial Management and Resource	<ul style="list-style-type: none"> <li>• The institution frames a Finance Committee consists of senior staff members chaired by the Principal to looks into the financial management of the Institution.</li> </ul>

iv) Internal Quality Assurance System:	<ul style="list-style-type: none"> <li>• Monitoring system:</li> <li>• Have a structured system to monitor outcome of courses, value added courses.</li> <li>• IQAC is proactive in innovating curriculum on a regular basis.</li> <li>• Faculty performance is evaluated effectively</li> <li>• Student performance is evaluated effectively</li> <li>• Remedial classes for students.</li> <li>• Faculty and student exchange programme.</li> </ul>
<b>8. Overall Analysis : Observations.</b>	
i) Institutional Weakness	<ul style="list-style-type: none"> <li>• Lack of research orientation in curriculum,</li> <li>• Limited space for academic expansion,</li> <li>• No full-time office for placement – full time faculty given additional responsibility</li> <li>• Routines take over academic work</li> <li>• Digital library</li> <li>• Internet – 24X7 provisions.</li> <li>• Limitation – for inter-disciplinary course</li> <li>• Lack of sufficient infrastructures.</li> </ul>
ii) Institutional Opportunities:	<ul style="list-style-type: none"> <li>• To become a university</li> <li>• Faculty and student exchange with more colleges.</li> <li>• New programmes, choice of electives, dual electives</li> <li>• PG &amp; UG Courses in more subjects.</li> <li>• Industry institution Collaboration.</li> <li>• Research and exchange programmes</li> <li>• Enhance research activities</li> </ul>
iii) Institutional Challenges:	<ul style="list-style-type: none"> <li>• Coping with all the policies of the Government on parent University.</li> <li>• Financing academic development</li> <li>• Space for expansion</li> <li>• Academic excellence in line with changing domestic and global employers' demands</li> <li>• Providing all types of modern academic facilities to all students from diverse back ground.</li> </ul>

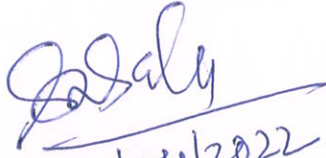
**Recommendations for Quality Enhancement of the Institution:**

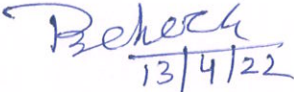
1. More numbers of Infrastructures with regards to Academic Extension may be added. After construction of new Academic Block, Bigyan Bhawan and Central Library Building whose work is under progress, this problem will be more or less solved.
  - A full fledged Research Centre needs to function to encourage PG Students and faculties to involve in Research Activities. As the Institution has ample opportunity in this regard (well equipped Labs and qualified teachers) the parent university may give permission for establishment of Research Centre in some Departments.
2. Library automation already completed. Digitalization required.

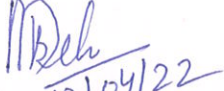
3. Scope for collaboration with Institutional funding agencies for projects like OSHEC, UGC, CSIR etc.
4. Faculty may be encouraged to take up more funded projects and published Research Papers in UGC listed Journals.

**Over all Remarks :**

*The Academic Audit Team is highly satisfied with the overall Academic Performance of the Institution. Team Members strongly recommending for the Autonomy Renewal of Govt. Autonomous College, Rourkela.*

  
13/04/2022  
(Prof. S. K. Sahu)  
Chairman, PG (  
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13/4/22  
(Prof. P. K. Behera)  
Director, I&A (  
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